

6  
SWALLOW  
AN  
ALMANACK

For the year of our  
LORD GOD  
1669.

Being the first after Bisextile or Leap-year:  
and from the Worlds Creation  
5673.

Calculated properly for the Meridian  
of the University and Town of  
CAMBRIDGE:

Where the Pole is elevated 52 de-  
grees and 17 min. above the Horizon.

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*Omnia false metit Tempus.*

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CAMBRIDGE,  
Printed by *John Field*, Printer to the  
University, 1669.

Swallow, 1669.

**T**he Golden Number this year is 17  
The Cycle of the Sun 26. The Epact 7

This year is also from	The Creation of the World	5673
	The Flood of Noah	4016
	The coming of Israel out of Egypt	3164
	The building of York	2617
	The building of Rome	2421
	The burning of Solomons Temple	2256
	The building of Cambridge	1969
	The Baptisme of Christ	1642
	The Death of Christ	1639
	The destruction of Jerusalem	1599
	The making of Cambridge an University	1032
	The Conquest of England by Duke William	603
	The Powder Treason, November 5.	64

And Note that on the 30<sup>th</sup> of Jan. the 21<sup>th</sup> year of our Sov. Lord K. Charles the II beginneth. Whom God grant long to reign. Amen.

## The Anatomy of Mans body.

### V Head and face.

♄ Neck and throat.

♌ Breast stomach and ribs.

♍ Bowels and belly.

♎ Secret members

♏ Knees.



♊ Arms and shoulders.

♋ Heart and back.

♌ Reins and loins.

♍ Thighs.

♎ Legs.

♏ The feet.

# Swallow, 1669.

A Table of the hour and minute of Sun-rising every second day.

days	Januar.	Februar	March	April	May	June
	ho. mi.	ho. mi.	ho. mi.	ho. mi.	ho. m.	ho. mi.
2	8 4	7 15	6 16	5 14	4 21	3 46
4	8 1	7 10	6 12	5 10	4 17	3 45
6	7 58	7 6	6 8	5 6	4 14	3 44
8	7 56	7 2	6 4	5 2	4 11	3 43
10	7 53	6 58	6 0	4 58	4 7	3 43
12	7 51	6 54	5 56	4 54	4 5	3 43
14	7 48	6 50	5 52	4 50	4 2	3 43
16	7 45	6 46	5 48	4 46	4 0	3 44
18	7 43	6 42	5 44	4 43	3 58	3 45
20	7 40	6 38	5 40	4 39	3 56	3 46
22	7 37	6 34	5 36	4 35	3 54	3 47
24	7 33	6 30	5 32	4 32	3 52	3 48
26	7 29	6 26	5 29	4 29	3 50	3 49
28	7 25	6 22	5 25	4 25	3 48	3 50
30	7 21	0 0	5 21	4 22	3 47	3 52
days	July	August	Septem.	Octob.	Novē.	Decem.
	ho. mi.	ho. mi.	ho. mi.	ho. mi.	ho. m.	ho. mi.
2	3 54	4 39	5 39	6 41	7 37	8 15
4	3 56	4 43	5 42	6 45	7 40	8 15
6	3 58	4 46	5 46	6 49	7 44	8 16
8	4 0	4 50	5 50	6 52	7 47	8 17
10	4 3	4 54	5 54	6 56	7 51	8 17
12	4 6	4 58	5 58	7 0	7 54	8 17
14	4 8	5 2	6 2	7 4	7 57	8 17
16	4 11	5 6	6 6	7 8	7 59	8 16
18	4 15	5 10	6 11	7 12	8 1	8 15
20	4 18	5 14	6 15	7 15	8 3	8 15
22	4 21	5 18	6 20	7 19	8 5	8 14
24	4 24	5 21	6 24	7 22	8 7	8 10
26	4 27	5 25	6 28	7 25	8 9	8 9
28	4 30	5 29	6 32	7 29	8 11	8 7
30	4 34	5 32	6 36	7 32	8 13	8 2

Seek the day on the side; and right against it, in every month, you have the hour and minute of Sun-rising.

# Swallow, 1669.

A Table of the ho. and min. of Sun-setting every 2<sup>d</sup> day of the year.

days	Januar ho. mi.		Februa. ho. mi.		March ho. mi.		April ho. mi.		May ho. mi.		June ho. mi.	
2	3	56	4	45	5	44	6	46	7	39	8	14
4	3	59	4	50	5	48	6	50	7	43	8	15
6	4	2	4	55	5	52	6	54	7	46	8	16
8	4	4	4	58	5	56	6	58	7	49	8	17
10	4	7	5	2	6	0	7	2	7	53	8	17
12	4	9	5	6	6	4	7	6	7	55	8	17
14	4	12	5	10	6	8	7	10	7	58	8	17
16	4	15	5	14	6	12	7	14	8	0	8	16
18	4	17	5	18	6	16	7	17	8	2	8	15
20	4	20	5	22	6	20	7	21	8	4	8	14
22	4	23	5	26	6	24	7	25	8	6	8	13
24	4	27	5	30	6	28	7	28	8	8	8	12
26	4	31	5	34	6	31	7	31	8	10	8	11
28	4	35	5	38	6	35	7	35	8	12	8	10
30	4	39	0	0	6	39	7	38	8	13	8	9
days	July ho. mi.		August ho. mi.		Septem. ho. mi.		October ho. mi.		Novem ho. mi.		Decemb ho. mi.	
2	8	6	7	21	6	21	3	19	4	23	3	45
4	8	4	7	17	6	18	3	15	4	20	3	45
6	8	2	7	14	6	14	3	11	4	16	3	44
8	8	0	7	10	6	10	3	8	4	13	3	43
10	7	57	7	6	6	6	3	4	4	9	3	43
12	7	54	7	2	6	2	3	0	4	6	3	43
14	7	52	6	58	5	58	4	56	4	3	3	43
16	7	49	6	54	5	54	4	52	4	1	3	44
18	7	45	6	50	5	49	4	48	3	59	3	45
20	7	42	6	46	5	45	4	45	3	57	3	45
22	7	39	6	42	5	40	4	41	3	55	3	46
24	7	36	6	39	5	36	4	38	3	53	3	48
26	7	33	6	35	5	32	4	35	3	51	3	50
28	7	30	6	31	5	28	4	31	3	49	3	51
30	7	26	6	28	5	24	4	28	3	47	3	53



# January hath xxxi days.

Full moon, the 7 day, 33 min. past 4 in the morning.  
 Last quarter, the 15 day, 47 min. past 4 in the morning  
 New moon the 21 day, 40 min. past 9 at night.  
 First quarter the 28 day, 22 min. past 7 at night.

1	a	Con. of Ch.	21	59	Taur.	19	Some milde.
2	b	Octab. Steph	23	1	Gem.	1	Cooler.
3		2 Jun. aft Ch.	24	2		13	Rain or snow.
4	d	Telesphor.	25	3		25	Cold air.
5	e	Simeon	26	4	Canc.	7	Some wind.
6	f	Polycarpus	27	5		19	D apog.
7	g	Iulianus	28	7	Leo	1	Like to
8	a	Erhardus	29	8		13	freez.
9	b	Con. of Aug.	c <sup>∞</sup> 9			25	Δ ♀ ☾
10		1 aft. Epiph.	1	10	Virg.	7	Some wi nd
11	d	Hygin.	2	11		19	Snow or rain.
12	e	Archadius.	3	12	Libra	1	Δ ☉ ☾
13	f	Hilarie Bish.	4	13		14	Δ ☿ ☾
14	g	Felix.	5	14		26	* ♀ ☾
15	a	Mauritius	6	15	Scorp.	9	☐ ♀ ☾
16	b	Marcellus	7	16		23	Variable wea-
17		2 aft. Epiph.	8	17	Sag.	7	ther.
18	d	Prisca virg.	9	18		21	☐ ♂ ☾
19	e	Wolstan.	10	19	Capr.	6	Rain-like.
20	f	Octab. Hilar.	11	20		21	Windy cold
21	g	Agnes.	12	21	Aquar.	6	rainy weather.
22	a	Vincent	13	22		21	Cold air.
23	b	Templegi	14	23	Pisces	6	Like to be frost
24		3 aft. Epiph.	15	24		21	and snow.
25	d	Con. of Paul	16	25	Aries	5	
26	e	Polycarpus.	17	25		19	* ☉ ☾
27	f	Quind. Hilar.	18	26	Taur.	2	Cold rain or
28	g	Carol Mag.	19	27		15	snow.
29	a	Valerius	20	28		28	Fair and milder.
30	b	Con. of Mar	21	28	Gem.	10	
31		4 aft. Epiph.	22	29		22	Δ ☉ ☾

February hath xxviii. days.

Full moon the 5 day, 41 min. past 11 at night.  
 Last quarter the 13 day, 24 min. past 4 at night.  
 New moon the 20 day, near 8 in the morning.  
 First quarter the 17 day, 44 min. past noon.

1	d	Epiphany Fast	23	30	Canc.	4	☐ ♂ ☾
2	e	Purif. of M.	24	30		16	Storms of snow
3	f	Craft Purif.	25	31		28	or rain.
4	g	Mercuria.	26	31	Leo	10	
5	a	Agathe virg.	27	31		22	Cold wind and
6	b	Dorothea	28	31	Virg.	4	rain.
7	c	Septuagesima	29	33		16	Some frost.
8	d	Sun in Pisces.	0	✕ 33		21	
9	e	Octab. Purif.	1	34	Libra	11	Very windy
10	f	Salom	2	34		23	weather.
11	g	Euphrosina.	3	34	Scorp.	6	These days
12	a	Term ends.	4	35		19	frost.
13	b	wolfran.		35	Sag't.	3	Snow-like.
14	c	Sexagesima.	6	35		16	* h ☾
15	d	Faustinus	7	35	Capr.	1	* ○ ☾
16	e	Iulian.	8	36		15	☐ ♂ ☾
17	f	Constant.	9	36	Aquar.	0	Cold moist
18	g	Concordia.	10	36		15	air.
19	a	Sabine.	11	36	Pisces	0	Snufts of snow
20	b	Eucharis.	1	36		14	some wind.
21	c	Shrove sund.	13	36		29	* ♃ ☾
22	d	Cath. Pet.	14	36	Aries	13	Cold abated.
23	e	Shrove-tues.	15	36		27	
24	f	Marthias Ap.	16	36	Taur.	11	Rain at night.
25	g	Victorius.	17	37		14	☐ ♃ ☾
26	a	Alexander.	18	36	Gem.	7	Very windy
27	b	Macarius.	19	36		19	and ♂ ♃ ☾
28	c	Quadrages.	20	35	Canc.	1	cold ☐ ♀ ☾

# March hath xxxi days.

Full moon the 7 day, 29 minutes past 4 after noon.  
 Last quarter the 15 day, 6 minutes before in the morn.  
 New moon the 21 day, 25 minutes past 6 after noon.  
 First quarter the 29 day, 31 minutes past 7 in the mornin.

1	d	David bish.	21	35	Canc.	13	
2	e	Chad. bish.	22	35		24	Windy and
3	f	Ember week	23	34	Leo	6	warm.
4	a	Adrian.	24	34		18	Cloudy.
5	a	Eusebius	25	34	Virg.	0	Fair and good
6	b	Altoz.	26	33		12	weather.
7	c	Ordination.	27	33		25	△ ♃ ☾
8	d	Elfr.	28	32	Libra	7	Windy and
9	e	40 Martyrs.	29	31		20	fair.
10	f	Sun in Aries.	0	31	Scorp.	3	
11	a	Quirton.	1	3		16	Cloudy.
12	a	Gregory	2	29	Sagit.	0	Rain.
13	b	Theodore.	3	28		13	Very good
14	c	3 fund. Lent.	4	28		27	weather.
15	d	Longinus.	5	27	Capr.	11	* ♀ ☾
16	e	Cyriacus	6	26		25	Windy and
17	f	Gertrude	7	25	Aquar.	9	fair ☐ ♂ ☾
18	a	Edw. R.m.	8	24		24	for * ♀ ☾
19	a	Josephus	9	23	Pilces	8	many * ♂ ☾
20	b	Euthbert	10	22		23	days SS ♃ ♂
21	c	Midlent sun.	11	21	Aries	7	* ♃ ☾
22	d	Aphrodisius	12	20		22	Windy now and
23	e	Theodore	13	19	Taur.	5	storms.
24	f	Quir. Fast	14	18		19	Cloudy.
25	a	Annus. Mary	5	17	Gem.	2	Cool
26	a	Castulus	16	17		15	Very windy and
27	b	Martian	17	16		27	some rain.
28	c	5 fund. Lent	18	15	Canc.	9	Fair and warm
29	d	Altoian	19	13		21	weather after
30	e	Guido	20	12	Leo	3	it to the
31	f	Waltina	21	11		14	moneths end,

April hath xxx days.

Full moon the 6 day, 53 min. past 6 in the morning.  
 Last quarter the 13 day, 18 minutes past 7 in the morn.  
 New moon the 20 day, 25 minutes past 5 in the morn.  
 First quarter the 28 day, 7 minutes past 2 in the morn.

1	g	Theod. virg.	22	9	Leo	26	Cloudy cool
2	a	Mary Egyp	23	8	Virg.	8	missing.
3	b	Richard bish	24	6		21	$\Delta$ $\delta$ $\text{C}$
4	d	Palm Sunday	25	5	Libra	3	Rain-like,
5	d	Vincentius	26	3		16	some wind.
6	e	Sixtus bish.	27	2		29	
7	f	Celestinus.	28	0	Scorp.	13	
8	g	Egesippus	28	59		26	Cloudy.
9	a	Goodfriday	29	57	Sagit.	10	Wind and
10	b	Sun in Taur.	08	55		24	storms.
11	c	Easter day	1	54	Capr.	8	Showring.
12	d	Justus	2	52		22	$\Delta$ $\delta$ $\text{C}$
13	e	Justinus	3	50	Aquar.	6	Hail and thund.
14	f	Ciburtius	4	48		20	Cool.
15	g	Olympus	5	47	Pisces	4	* $\odot$ $\text{C}$
16	a	Ado. bish.	6	45		18	Fair.
17	b	Anicetus	7	43	Aries	2	Some wind,
18	c	Low med.	8	41		16	showers.
19	d	Alphege	9	39	Taur.	0	* $\text{h}$ $\text{C}$
20	e	Sulpitius	10	37		14	$\delta$ $\odot$ $\text{C}$
21	f	Sim. epis.	11	35		27	Missing.
22	g	Sothor virg	12	33	Gem.	10	Very fine wea-
23	a	Georgemar.	13	31		22	ther these days.
24	b	Wlfrid bish.	14	29	Canc.	5	
25	c	Mark Evans	15	27		17	* $\odot$ $\text{C}$
26	d	Quind Pasc.	16	25		29	Rain.
27	e	Anastasiu	17	22	Leo	11	Fairer weather.
28	f	Term begins	18	20		22	
29	g	Sybilla	19	18	Virg.	4	Cloudy and
30	a	Erkenwald	20	16		16	fair.

# May hath xxvi days.

Full moon the 5 day, 7 minutes past noon

Last quarter the 12 day, 36 minutes past noon.

New moon the 19 day, 28 minutes past 5 after noon.

First quarter the 27 day, 34 minutes past 7 after noon.

1	b	Phil. & Yam.	21	13	Virg.	29	Fine, fair wea-
2	c	Sund. af. Ea.	22	11	Libra	11	ther.
3	d	Tres Pasch.	23	9		24	△ h C
4	e	Flozianus	24	6	Scorp.	8	Snow or rain.
5	f	Gothardus	25	4		21	Frost I think
6	g	Joh. Port. L.	26	2	Sag.	5	or hail.
7	a	Jubenal.	26	59		20	8 4 C
8	b	Stanislaus	27	57	Capr.	4	Better weather
9	c	4 after East.	28	54		18	for many days.
10	d	Mens. Pasch.	29	52	Aquar.	3	
11	e	Sun in Gem.	0 II 49			17	△ 4 C
12	f	Pancrattus	1	47	Pisces	1	♂ h C
13	g	Herbattus	2	44		15	□ 4 C
14	a	Fortunatus	3	41		29	* h C
15	b	Sophia	4	39	Aries	12	Not very hot.
16	c	Regatious	5	36		26	
17	d	Quind. Pasch	6	34	Taur.	9	
18	e	Diofc. M.	7	31		22	Hot and dry
19	f	Sarah	8	28	Gem.	5	winds.
20	g	Ascension d	9	26		18	Great thunder
21	a	Craft Ascen.	10	23	Canc.	0	and lightning.
22	b	Julian. virg	11	20		11	Rain and wind
23	c	6 after East.	12	17		25	
24	d	Term ends	13	15	Leo	7	Fair again.
25	e	Adelm. Esh	14	12		19	* 4 C
26	f	Quadratus	15	9	Virg.	0	Fine weather.
27	g	Wede	16	6		12	Some rain.
28	a	Germ. Esh.	17	3		24	Hot and dry,
29	b	K. Charl. ret	18	1	Libra	7	but very windy.
30	c	Whit Sunday	18	58		19	
31	d	Petronella	19	55	Scorp.	2	Great wind.

# June hath xxx days.

Full moon the 4 day, 9 minutes past 3 in the morning.  
 Last quarter the 10 day, 25 minutes past 6 after noon.  
 New moon the 17 day, 24 minutes past 6 after noon.  
 First quarter the 26 day, 40 minutes past 10 before noon

1	e	Nichomede	10	52	Scorp	16	Windy obscure
2	f	Ember week	21	49		29	air.
3	g	Crasmus	21	46	Sagit.	14	Storms and
4	a	Petroctus	23	44		28	much wind.
5	b	Wontface	21	41	Capr.	12	
6	c	Trin. Ordin.	25	38		28	Cloudy air.
7	d	Craft Trin.	26	35	Aquar.	13	☾ perig.
8	e	Medardus	27	32		27	☿ ♃ ☾
9	f	Wernimus	28	29	Pisces	12	A wet moist
10	g	Oniphirus	29	26		26	air.
11	a	Tenbeg. Bar.	05	23	Aries	9	Fair and dry
12	b	Basil cant.	1	20		23	weather now
13	c	1 aft. Trin.	2	17	Taur.	6	for many days.
14	d	Octab. Trin.	3	14		19	* ♀ ☾
15	e	Valerius	4	12	Gem.	2	
16	f	Rowland	5	9		14	Vc. ♄ ♀
17	g	Botolph	6	6		27	♂ ♃ ☾
18	a	Marcus	7	3	Canc.	9	Thunder and
19	b	Gervase.	8	0		21	heat.
20	c	2 aft. Trin.	8	57	Leo	3	♂ ♀ ☾
21	d	Quind. Trin.	9	54		15	☾ apog.
22	e	Albane	10	51		27	Rain-like.
23	f	Paul Fast	11	48	Virg.	9	Thunder and
24	g	John Baptist	12	45		21	rain ☿ ☉ ♂
25	a	Lop. bish tra.	13	42	Libra	3	Hot weather to
26	b	Jeremias	14	39		15	the very end of
27	c	3. aft Trin	15	36		27	the moneth.
28	d	Tris Trin. Fast	16	33	Scorp.	10	
29	e	Peter Apost.	17	31		24	Cloudy air.
30	f	Term ends.	18	28	Sagit.	8	

# July hath xxxi days.

Full moon 3 day, 41 min. past 10 before noon.  
 Last quarter 10 day, 43 min. past 1 in the morning.  
 New moon 17 day, 30 min. past 9 at night.  
 First quarter 25 day, 21 min. past 11 at night.

1	g	Theobald.	19	25	Sagit.	22	Fine fair
2	a	Wist. Mary	20	22	Capr.	7	pleasant weather.
3	b	Cornelius	21	19		22	Rain.
4	c	4 after Trin.	22	16	Aquar.	7	SS ♂ ♀
5	d	Anselme.	23	13		22	Windy, cloudy.
6	e	Hector	24	10	Pisces	7	Fair.
7	f	Wicket	25	8		21	Δ ○ D
8	g	Chilstanus	26		Aries	6	Hot and
9	a	Cyrl bish.	27	2		19	thunder-like.
10	b	7 Wrethzen	27	59	Taur.	3	□ ♀ D
11	c	5 after Trin.	28	56		16	
12	d	Henricus	29	54		29	Rain-like.
13	e	Sun in Leo	0	51	Gem.	11	Fine weather
14	f	Wonabent.	1	48		24	for many
15	g	Swithin	2	45	Canc.	6	days.
16	a	Osmond	3	43		18	
17	b	Alexius	4	40	Leo	0	♂ ♀ D
18	c	6 after Trin	5	37		12	Very hot, and
19	d	Dog days beg	6	35		24	some drops.
20	e	Margaret	7	32	Virg.	5	Good weather
21	f	Arbogastus	8	29		17	still.
22	g	Mary Mag.	9	27		29	□ ♀ D
23	a	Apollinaris	10	24	Libra	11	* ○ D
24	b	Christian fast	11	22		24	* ♀ D
25	c	James Apost.	12	19	Scorp.	6	Thunder-like.
26	d	Anna	13	16		19	Rain.
27	e	Martha	14	14	Sagit.	2	Δ ♂ D
28	f	Panthaleon	15	11		16	Windy storms.
29	g	Beatrix	16	9	Capr.	0	Hotter to the
30	a	Abdon	17	7		15	moneths end.
31	b	Germ. bish.	18	4	Aquar.	0	♂ ♂ D

# August hath xxiii days

Full moon 1 day, 45 min. past 5 after noon.

Last quarter 8 day, 39 min. past 11 before noon.

New moon 16 day, 38 min. past 1 after noon.

First quarter 24 day, about 10 in the morning.

Full moon 31 day, 16 min. past 3 in the morning.

1	8 after Trin.	19	2	Aqua.	15	The beginning
2	d Stephanus	19	59	Pisces	0	of this Moneth
3	e Dominicus	20	57		15	is scarce
4	f Aristarchus	21	55	Aries	0	good for
5	g Oswald A.	22	52		15	harvest.
6	a Transfigurar.	23	50		29	△ ○ ☾
7	b Marice	24	48	Taur.	12	☐ ♂ ☾
8	9 after Trin.	25	46		25	Cloudy and
9	d Romanns	26	43	Gem.	8	cool misty.
10	e Lawrence m.	27	41		21	Better now for
11	f Eiburtius	28	39	Canc.	3	many
12	g Clare virg.	29	37		15	days.
13	a Sun in Virgo.	om	35		27	Very hot
14	b Eusebius	1	33	Leo	9	and dry
15	10 after Trin.	2	31		21	8 h ☾
16	d Roch. mart.	3	29	Ving.	2	♂ ○ ☾
17	e Hammes	4	27		14	♂ ♀ ☾
18	f Helena	5	25		26	☾ ♀ ☾
19	g Sebaldus	6	23	Libra	8	☐ ♀ ☾
20	a Lenex bi. m.	7	21		21	Dry winds
21	b Cyriaca	8	19	Scorp.	3	and heat
22	11 after Trin.	9	17		16	still.
23	d Zache Fast	10	16		29	Some thunder
24	e Barthol. Apol.	11	14	Sagit.	12	claps.
25	f Ludobitus	12	12		25	Fair and good
26	g Ireneus	13	10	Capr.	9	for the most
27	a Dog days end	14	9		24	part to the
28	b August. bish.	15	7	Aquar.	8	Moneths
29	12 after Trin.	16	6		23	end.
30	d Felix Presb.	17	4	Pisces	9	♂ ♀ ☾
31	e Paulinus	18	2		24	♂ ○ ☾



# September hath xxx days.

Last quarter 7 day, 22 min. past 1 in the morning  
 New moon 15 day, 32 min. past 5 in the morning.  
 First quarter 22 day, 53 min. past 6 at night.  
 Full moon 29 day, 42 min. past 10 before noon.

1	f	Giles	19	1	Aries	9	Cloudy.
2	g	Meronica	19	59		23	Moist and
3	a	Serapia	20	58	Taur.	7	windy.
4	b	Theodora	21	57		21	☐ h D
5		13 after Trin	22	55	Gem.	4	☐ δ D
6	d	Magnus	23	54		17	Windy moist
7	e	Regina	24	53		29	air.
8	f	Nat. of Mary	15	51	Canc.	12	Fair.
9	g	Gorgonius	26	50		24	* ☉ D
10	a	Hilar. pap.	27	49	Leo	6	Cool mixed
11	b	Prothius	28	48		17	weather.
12		14 after Trin.	29	47		29	Warm.
13	d	Quin in Libra.	☾ 16		Virg.	11	Fairy and good.
14	e	Exalt cruc.	1	45		23	Very
15	f	Ember week	2	44	Libra	5	windy.
16	g	Uphemia	3	43		18	Fair.
17	a	Lampert	4	42	Scorp.	0	Cloudy, wet.
18	b	Ferriolus	5	41		13	Warm and fair.
19		Ordination.	6	40		26	Cloudy.
20	d	Jancta Fast	7	39	Sagit.	9	Warm.
21	e	Matthew Ap.	8	38		22	More wind.
22	f	Mauritius	9	37	Capr.	3	Fair.
23	g	Eldras	10	37		19	Flying clouds.
24	a	Samuel	11	36	Aquar.	3	Rain.
25	b	Cleophas	12	36		18	Cool & cloudy.
26		16 after Trin.	13	35	Pisces	2	△ ♀ D
27	d	Cosm. Dam.	14	34		17	Windy and
28	e	Wences. Fast	15	34	Aries	2	fair weather.
29	f	Michael Arch.	16	33		17	White clouds.
30	g	Jerome	17	33	Taur.	1	Some wind.

# October hath xxxi days.

Last quarter the 6 day, 33 minutes past 6 at night.  
 New moon the 14 day, 25 minutes past 9 at night.  
 First quarter the 22 day, 51 min. past 2 after noon.  
 Full moon the 28 day, 8 minutes past 10 at night.

1	a	Remigius	18	33	Taur.	15	Cold and
2	b	Leodegar	19	32		29	wet weather.
3	c	17 after Trin.	20	32	Gem.	13	☐ ♂ D
4	d	Francis	21	32		25	Snow or cold
5	e	Apoline	22	31	Canc.	8	rain.
6	f	Faith virg.	23	31		20	Better weather.
7	g	Marcellus	24	31	Leo	2	
8	a	Delagia	25	31		14	Wind and
9	b	Den. & M.	26	30		26	rain.
10	c	18 after Trin.	27	30	Virg.	7	
11	d	Richardus	28	30		19	Wind and
12	e	Wolfride B.	29	30	Libra	2	cold storms.
13	f	Sun in Scorp.	om	30		14	☐ ♀ D
14	g	Calixtus	1	30		26	♂ ☉ D
15	a	Hedewige	2	30	Scorp.	9	Better
16	b	Gallus	3	30		21	weather.
17	c	19 after Trin.	4	31	Sagit.	5	Rain.
18	d	Luke Evang.	5	31		19	Cool.
19	e	Ptolome	6	31	Capr.	2	More warm
20	f	Tres rich.	7	31		16	and fair.
21	g	Arfula	8	31	Aqua	0	Misting
22	a	Cordula	9	32		14	weather.
23	b	Term begins	10	32		28	☐ ♀ D
24	c	20 after Trin.	11	32	Pisces	12	Temperate
25	d	Crispinus	12	33		27	and moist.
26	e	Amandus	13	33	Aries	11	Fairer and good
27	f	Menf. M. Fast	14	34		25	windy
28	g	Sim. & Jude	15	34	Taur.	10	weather.
29	a	Marcellus	16	35		24	Cloudy cool.
30	b	Theon. Fast	17	35	Gem.	7	Temperate.
31	c	21 after Trin.	18	36		20	Rain-like.

# November hath xxx days.

Last quarter 5 day, 56 min. past 2 after noon.

New moon 13 day, 19 min. past noon.

First quarter 20 day, 11 min past 10 before noon.

Full moon 27 day, 10 min. past noon.

1 d	All Saines.	19	36	Canc.	3	Some snow.
2 e	All souls	20	37		16	Frost-like,
3 f	Craft anim.	21	38		28	and
4 g	Moderstine	22	38	Leo	10	fair.
5 a	Powd. treat.	23	39		22	Cold and
6 b	Leonard	24	40	Virg.	4	cloudy.
7 c	21 aft. Trin.	25	41		15	Wind and
8 d	Claudius	26	41		27	rain. ☐ D ♀
9 e	Theodoros	27	42	Libra	10	Fair and
10 f	Erastus	28	43		22	good
11 g	Martin bish.	29	44	Scorp.	5	Weather
12 a	Sun in Sagit.	30	45		18	these ☐ h D
13 b	Wyce	1	46	Sagit.	1	days.
14 c	23 aft. Trin.	2	47		15	♂ ♀ D
15 d	Leopoldus	3	47		29	wind, ☐ ♀ ♂
16 e	Edmund dep	4	48	Capr.	13	rain, or ♂ ♀ D
17 f	Antanus	5	49		27	flee.
18 g	Octab. Mart.	6	50	Aquar.	11	wind and
19 a	Elizabeth	7	51		25	wet ♂ h D
20 b	Agapine	8	52	Pisces	9	weather for
21 c	24 aft. Trin.	9	53		23	several
22 d	Cecilia virg.	10	55	Aries	7	days. Δ ☉ D
23 e	Clemens	11	56		21	Scarce fair.
24 f	Chrysolog.	12	57	Taur.	5	something warm
25 g	Quind. Mart.	13	58		19	with some
26 a	Conradus	14	59	Gem.	2	wind. ♂ ♀ D
27 b	Agricola	16	0		15	Cloudy and
28 c	Advent. Sund.	17	1		28	cool.
29 d	Term ends.	18	3	Canc.	11	Fair. ♂ ♀ D
30 e	Andrew Ap.	19	4		24	at night rain.

December hath xxxi days.

Last quarter the 5 day, 3 min. past 1 after noon.  
 New moon the 13 day, 44 min. past 1 in the morn.  
 First quarter the 19 day, 12 min. past 7 at night.  
 Full moon the 27 day, 46 min. past 4 in the morn.

1	f	Eligius	20	5	Leo	6	Δ ♀ ☾
2	g	Candidus	21	6		18	Snow: but
3	a	Cassian	22	7	Virg.	0	little frost
4	b	Barbara	23	9		12	till about St.
5	c	2 fund. Adv.	24	10		23	Thomas.
6	d	Nicholaus	25	11	Libra	5	Δ ♀ ☾
7	e	Agath. mart.	26	12		17	Δ h ☾
8	f	Concep Mary	27	14	Scorp.	0	Something
9	g	Joachim	28	15		13	warm for this
10	a	Miltades	29	16		26	time.
11	b	Sun in Capr.	0	18	Sagit.	9	Rain-like.
12	c	3 fund. Adv.	1	19		23	* ♂ ☾
13	d	Lucy virg.	2	20	Capr.	8	Some wind.
14	e	Nichasus	3	21		22	
15	f	Ember week	4	23	Aquar.	7	Open and
16	g	O sapientia	5	24		21	moist
17	a	Lazarus	6	25	Pisces	6	weather.
18	b	Christopher	7	27		20	Some wind.
19	c	Ordination	8	28	Aries	4	Fair.
20	d	Julius fast	9	29		18	Like to be cold
21	e	Thomas Ap.	10	31	Taur.	2	frosty
22	f	Chiridontus	11	32		15	weather
23	g	Nicor bish.	12	33		28	snow-like.
24	a	Ad. & E. Fast	13	34	Gem.	11	
25	b	Christmas-d.	14	35		24	Some wind.
26	c	S. S. ph. n.	15	37	Canc.	7	Not very cold,
27	d	S. John Evan.	16	38		20	but mild
28	e	Innocent's day	17	39	Leo	2	weather
29	f	Tho. Becket	18	41		14	rather.
30	g	David R.	19	42		26	snow or
31	a	Silvester	20	43	Virgo	8	rain.



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A most ready and plain Table to finde Easter day for ever, by the Golden Number, and Sunday letter.

G.N.	A	B	C	D	E	F	G
i	Apr. 9	apr. 10	apr. 11	apr. 12	apr. 6	apr. 7	apr. 8
ii	Mar. 26	mar. 27	mar. 28	mar. 29	mar. 30	mar. 31	apr. 1
iii	Apr. 16	apr. 17	apr. 18	apr. 19	apr. 20	apr. 14	apr. 15
iv	Apr. 9	apr. 3	apr. 4	apr. 5	apr. 6	apr. 7	apr. 8
v	Mar 26	mar. 27	mar. 28	mar. 29	mar. 23	mar. 24	mar. 25
vi	Apr. 16	apr. 17	apr. 11	apr. 12	apr. 13	apr. 14	apr. 15
vii	Apr. 2	apr. 3	apr. 4	apr. 5	apr. 6	mar. 31	apr. 1
viii	Apr. 23	apr. 24	apr. 25	apr. 19	apr. 20	apr. 21	apr. 22
ix	Apr. 9	apr. 10	apr. 11	apr. 12	apr. 13	apr. 14	apr. 8
x	apr. 2	apr. 3	mar. 28	mar. 29	mar. 30	mar. 31	apr. 1
xi	Apr 16	apr. 17	apr. 18	apr. 19	apr. 20	apr. 21	apr. 22
xii	Apr. 9	apr. 10	apr. 11	apr. 5	apr. 6	apr. 7	apr. 8
xiii	Mar 26	mar. 27	mar. 28	mar. 29	mar. 30	mar. 31	mar. 25
xiv	Apr. 16	apr. 17	apr. 18	apr. 19	apr. 13	apr. 14	apr. 15
xv	Apr 2	apr. 3	apr. 4	apr. 5	apr. 6	apr. 7	apr. 8
xvi	Mar 26	apr. 27	mar. 28	mar. 22	mar. 23	mar. 24	mar. 25
xvii	Apr. 16	apr. 10	apr. 11	apr. 12	apr. 13	apr. 14	apr. 15
xviii	Apr. 2	apr. 3	apr. 4	apr. 5	mar. 30	mar. 31	apr. 1
xix	Apr. 23	apr. 24	apr. 18	apr. 19	apr. 20	apr. 21	apr. 22

And take this for a general rule;

The same day 7 weeks { before } Easter, is { Shrovesunday. }  
 { after } { whitsunday. }

A fortnight before { Shrovesunday } is { Septuagesima. }  
 { whitsunday } { Rogation-sunday. }

And the Sunday after { Shrovesunday } is { Quadragesima. }  
 { whitsunday } { Trinitie Sunday. }

Also, whensoever the Golden Number is 3, 6, 9, 12, 15, or 18, then the Epact is the same. But

The Gol. Num. 1 | 2 | 4 | 5 | 7 | 8 | 10 | 11 | 13 | 14 | 16 | 17 | 19

The Epact is 11 | 12 | 14 | 15 | 17 | 18 | 20 | 1 | 23 | 4 | 16 | 7 | 29

*A note concerning the falling of Easter.*

Note, that when the *Golden Number* is either 5, 13, or 16, and the *Dominical letter* G, that then *Easter day* falleth on *March 25*, or our *Lady day*.

Note likewise that when the *Golden number* is 8, and the *Dominical letter* C, that then *Easter day* falleth on the 25 of *April*, or *Saint Marks day*.

Note likewise that *Easter* falleth between the 21 of *March*, and the 26 of *April*: but these two days are to be excluded; it never falleth on them, but between them.

*The nature of the 12 Signes, and 7 Planets.*

*Aries*, *Leo* and *Sagittar*. are hot and dry signs.  
*Taurus*, *Virgo*, and *Capricorn*, are cold and dry.  
*Cancer*, *Scorpio*, and *Pisces*, are wet and cold.  
*Gemini*, *Libra*, and *Aquarius*, are windy signs.

Northern signes are,

*Aries*, *Taurus*, *Gemini*, *Cancer*, *Leo*, *Virgo*.

Southern signes are these.

*Libra*, *Scorpio*, *Sagittar*. *Capricorn*. *Aquar*. *Pisces*.

*Saturn* is cold and dry, intemperate.

*Jupiter* is hot and moist, temperate.

*Mars* is hot and dry, intemperate.

The *Sun* is hot and dry, temperate.

*Venus* is cold and moist, temperate.

*Mercury* is variable, according to the nature of that planet with which he is joyned or aspected.

*Luna* the Moon is cold and moist, intemperate.

How

How the Sun cometh to be eclipsed.

**A**N eclipse of the Sun is nothing else, but the Interposition of the body of the Moon between the Sun and the Earth, or between the Sun and our sight.

How the Moon cometh to be eclipsed.

**T**He Sun never goeth from under the ecliptick line, but the Moon hath five degrees of latitude on either side of the ecliptick: at such full Moons then as the Moon shall be little or nothing in latitude, and under the ecliptick line, opposite to the Sun diametrically, then shall she be eclipsed, because then there will be an interposition of the Earths dark and grosse body between them, which will shadow the Suns light from the Moon, being of her self but of a dusky shining, without the Suns reflection on her.

Of the Eclipses this year.

**T**Here will be no Eclipse of either Sun or Moon visible to us in these parts of the World this year; I shall need therefore to say no more of Eclipses at this time,

Of measures Geometrical.

**T**Hree barley corns in length make an inch, if they be taken out of the middle of the eare, and laid one at the end of another. But note, that this is not to be understood as if all barley corns of equall drinesse, and taken out of the middle of divers eares, were of equall length; for we see they both differ in regard of the soil, some bringing forth longer, some shorter corn. The meaning therefore is, that at the first institution of our measure, it was taken from a barley corn, but now it is rather to be taken from that Standard which hath been continued, then to seek to make a new one.

In a foot of board or glasse is contained 144 square inches.

In a foot of timber be a great many more: for in a foot of timber be 1728 cubical square inches: But of square quarters of inches 110592.

And note that the compass of the earth is 21600 miles.

But the thicknesse of the earth is no more then 6873 miles.

And as for the true measuring of board or glasse, see the following table. It is plain and easie, and good husbandry to regard and use it.



Breadth of  
the board,  
or glass.

How much  
in length for  
a foot.

*Swallow 1669.*  
The use of this Table.

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use

The

Inches

inches parts.

1	144	0
2	72	0
3	48	0
4	36	0
4 & half.	32	0
5	28	9
5 & half.	26	2
6	24	0
6 & half.	22	2
7	20	7
7 & half.	19	2
8	18	0
8 & half	17	0
9	16	0
9 & half.	15	2
10	14	5
10 & half	13	8
11	13	1
11 & half	12	6
12	12	0
12 & half	11	6
13	11	1
14	10	3
15	9	7
16	9	0
17	8	5
18	8	0
19	7	7
20	7	2
21	6	10
22	6	6
23	6	3
24	6	0

**F**Inde the breadth of the  
board or glass on the side  
of the Table, under that ti-  
tle, and against the same  
you have the inches & parts  
of inches, that must be had  
in length for a foot.

*Example.*

Against five inches is 28  
inches and nine parts of an  
inch : and note, that twelve  
of them parts are an inch;  
that is, 28 inches and three  
quarters in length make a  
foot, when the breadth is  
five inches.

Also, when the breadth  
is five inches and an half,  
then 26 inches and two parts  
are a foot. If six and an  
half in breadth, then 22  
inches and two parts in  
length make a foot. But if  
six, then 24. And so the like  
of the rest

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*Of a Year.*

**I**N all matters Legal, the year begins not with *us* untill the 25 day of *March*, so that the year which doth begin on the first of *January* is the Julian year, instituted by *Julius Cesar*. It hath in it 365 dayes and a quarter, 8766 houres, 525960 minutes.

*Of a Day.*

A day, in all Legall or Law matters, is accounted but from Sun to Sun: so that one, who hath a sum of money to pay on a set day by bond, need not tender his money before or after Sun. This kind of day is that which we call an artificial day; but a day natural is to be accounted from midnight to midnight, and so do they reckon the day for indictments of murder.

*Of Matthias in the Leap-year.*

In every Leap-year, the 24 and 25 dayes of *February*, in suits at Law, are to be accounted both as one. But for keeping of Fairs, those which use to be on the 24 must be kept on the 25, because *Matthias* is not untill the 25 when it is Leap-year.

*Of*

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*Of the Prime.*

The Moon is said to be primed when she is three dayes and eighteen hours old, being then in her half quarter and four parts of the compasse eastwards from the Sun.

*Of the four Cardinal winds, together with their effects, in breeding or bringing Sickness.*

**T**He East wind called *Subsolannus*, breedeth in cholerick bodies sharp feavers, raging madnesse, and perilous Apostumations: in winter it is ever cold, it bloweth seldome in the night, and this one thing is proper to it, if that it do chance to bring rain, it continueth a whole day together.

The South-wind called *Auster*, is of nature hot and moist: it breedeth corrupt humours, and in hot bodies cramps, giddinesse in the head, or the falling sicknesse, pestilence, and cruel Feavers.

The West-wind called *Favonius*, is of nature cold and moist; it breedeth phlegme in moist bodies, it procureth sleep, breedeth Apoplexies, and the like. In the spring it greatly refresheth all things, brings abroad the blond, and the sound humours, which lay hid in winter, much refreshing the mind. Howbeit near

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the end of Autumn, when winter beginneth to approach, it then grows churlish both on sea and land.

The North-wind called *Septentrio*, is of nature cold, and it is good against the Pestilence, and yet in cold bodies it breedeth plurisies, coughs, gouts, and in some squinances; yet of all winds it is held to be the wholesomest, although it be the sharpest in our winter months.

Note that what is spoken thus of their effects, is meant of their long standing in the said quarters.

Know also that a continual still Summer, is a signe of Plague or Earth-quake.

*Of Blond letting, and some other  
Physical Observations.*

**I**N youth, let blood from the change to the first quarter.

In middle age, from the first quart. to the full.

In elder years, from the full to the last quarter.

And in old age, from the last quarter to the change.

But know that under the age of 14, and above 56, it is not good to bleed at all.

Again in the *Canicular*, or *Dog-daies*, it is very hurtful to take any physick, unlesse there be

be great need : and indeed necessity hath no law ; wherefore in such a case, the disease being desperate, the cure must be adventured.

Take a purgation when the Moon is in *Trine* or *Sextile* aspect with *Venus*, decreasing in any of these three signes, *Cancer*, *Scorpio*, or *Pisces* and it will be sure to work the better, because when a moist planet in a moist signe hath such an aspect, the humours in the body are then stirred up and down, and so the better purged out. Wherefore in this case it cannot be amiss to prepare humours by something or other which is laxative: and let this be while the Moon is either in *Gemini*, *Libra*, or *Aquarius*.

Take a vomit that it may work thoroughly, when the Moon is in *Aries*, *Taurus*, or *Capricorn*. And know that the aspects of the Moon in *Saturn* or *Mars*, or the Moon in *Leo*, ought to be eschewed, in the taking of medicines. Finally, if necessity urge no haste, these observations are expedient : for it is a plain truth, That the change of weather upon differing aspects, doth greatly change and alter our bodies.

*Things good for the Eyes.*

**A**Ll green colours, cold water, fennel, the water of white roses distilled, celendine, eye-bright, vervine, agrimony, cloves ; and for hot eyes the juice of Hous-leek, softly boiled in the shell of a new-laid egg; till it be clean scummed, is very good.

*Things*

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*Things ill for the Eyes.*

**T**O look much at red colours, or at fire; to read soon after supper, to eat garlick, onions, radish-roots, salt-meats, cole worts, and pulse; as also to drink wine that is both thick and sweet; smoke likewise and dust be very bad, and to anoint the eyes with Bats-bloud will clean put them out: according to the old Proverb; *The bloud of a Bat will make a man see as well by night, as by day*: which may well be in him that cannot see at all.

*Things good for the Brain.*

**T**O smell to camomil, musk, or red-roles, to wash the temples often with rose-water, to eat sage measurably, to drink wine not overmuch, to keep the body warm, to wash the hands often, to walk and sleep measurably, to eat mustard and pepper, and not to be troubled with too much noise.

*Things ill for the Brain.*

**L**Ate suppers, much sleep after meat, anger, to smell to a white rose; garlick, onions, much milk and cheese, to stand long against your use bare-headed, to eat hastily and overmuch, to eat too liberally on any kinde of brains, much sweat in labour or travel, and a besotted practise, or daily course of drinking.

*Other*

*Other notes fit to be known.*

**N**Ote that sixty minutes make an hour. Forty five minutes make three quarters of an hour. Thirty minutes make half an hour. Fifteen minutes make a quarter of an hour. Twelve inches make a foot. Three feet, or 36 inches make a yard. Three feet nine inches, or 45 inches make an ell. Sixteen feet six inches make one pole or rod to measure land withall. Forty poles make one Furlong. Eight Furlongs make one mile. Five foot make a pace: 1000 such paces make an *Italian* mile, which is shorter by 280 foot then the *English* mile.

*Observations for Husbandmen,  
and others.*

**I**N *January* take away superfluous branches from fruit-trees, and prepare your ground for gardens, uncover tree-roots, cut your vines in some of the twelve dayes.

Set quick-sets, rose, and sallets in the moneth of *Februarie*. And now cover up the roots of your trees with good earth, which you opened in the beginning of *January*.

In *March* you may graft; but in planting and grafting chuse a warm time; wherefore let not the wind be in the *East* or *North*, because such winds are commonly nipping, especially being helped by any aspect of the Moon, with *Saturn*

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or *Venus*, in cold signes; as *Virgo*, *Capricorn*, *Taurus*, *Scorpio*, *Pisces*, or *Cancer*.

In the end of *April*, or beginning of *May*, set and sow tender herbs and seeds in your gardens, in a good temperature of air.

If you mean to preserve flowers or seeds, gather them in a full moon; let the sun shine first upon them, and they will keep the better. But let them not be dried in the sun, lest the sun draw away part of their virtue.

Remove young trees either in the end of *October*, *November*, or *February*, the moon increasing: and be sure to set that side south which was south before; because it cannot endure the cold north.

Shear sheep the moon increasing, and their fleeces will grow the better again. The like observe for cutting of hair, the moon in *Taurus*, *Scorpio*, or *Libra*.

Geld cattel the moon in *Aries*, *Sagittarius*, *Capricorn*, being in her last quarter.

Gather all fruits that you mean to keep, in a dry time when the moon is at the full.

Sow all such seeds as have round roots (as onions, leeks, turneps, &c.) either three or four dayes before the full, or three or four dayes after the full.



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Of many and sundry Fairs in *England*, as  
they have heretofore been set forth  
by others, and are now continu-  
ed for the common good.

*January.*

**T**He 5 day at Hicketford in Lancashire: the 6 day at  
Salisbury: the Thursday after at Banbury: the 25 at  
Gravesend, Bristol, Churchingford, Northallerton in  
Yorksh. every Wednesday from Christmas untill June.

*February.*

The first day at Bromly in Lancashire: the 2 day at  
Reading in Barksh. Maidstone, Bicklesworth, Beckles-  
field, Bath, Lin, Bugworth: the 3 day at Brogrove: on  
Valentines day at Owndle in Northamptonshire, Fe-  
versham: the 14 day at Henly upon Thames, Baldock,  
on Ashwednesday at Royston, Dunstable, Eaton, Tam-  
worth, Tunbridge, Lichfield, Exceter, Ciceter: the first  
Thursday in Lent at Banbury.

*March.*

The 3 day at Bromwel-braks in Norfolk: the 4 at  
Bedford: the 12 at Alsome in Norfolk, Sudbury, Woo-  
burn: the 13 at Wye, Bodwin in Cornwall: the 20 at  
Durham: the Monday before our Lady-day at Kendal,  
Wisbich: the 25 day at Huntington, Northampton,  
Malden, Ashwel in Hartfordshire, Newcastle: Midlent  
at Saffron-Walden in Essex: Goodfriday at Norwich:  
Palm Sunday-eve at Wisbich, Worcester, Pomfret.

*April.*

Easter-monday at Oney in Bedfordsh. Gainsborough:  
Easter-tuesday at Daintry in Northamptonsh. Godmon-  
chester.

*Swallow, 1669.*

chester, Schole in Norfolk, S. Edmonds bury : on Wednesday at Wellingborough in Northamptonsh. on Friday in the same week at Darby: on Saturday in Bicklefworth : the 2 at Hitchen, Rochford, Northfleet : the 7 at Darby: the 9 at Billingsworth, Bicklefworth : the 11 at Stabford : the 23 at Ipswich. Harbin in Norfolk, Northampton, Sapsar in Hartfordsh. Charing Hinningham, Tamworth, Pury in Lancashire, S. Pombs in Cornwall: the 17 at Dunmow in Essex, Oakham in Rutlandshire, Buckingham, Darby : the 29 at Tenderden in Kent, Cleet : the 30 at Beverly a week together.

*May.*

The first day at Haveril in Essex, Layton-buzzard in Huntingdonsh. Rippon in Yorksh. Reading, Maidstone, Tuxford in the clay: the 3 at Ellstow in Bedfordsh. Noneaton in Warwicksh Thedford in Norfolk, Chelmsford in Essex. Waltham-Abby, Hinningham, Rochdale, Bramyard : the 7 at Newton in Lancashire, Beverly, Oxford : the 10 at Rochester, Dunstable, Magfield in Suffolk: on Rogation-munday at Reach: on Ascension-day at Thaxted, Beverly, Rippon, Sudminster, Bishopsstratford, S. Eedes, Wickam in Lancashire, Middlewich in Chesh. Chappel-frith in Darbyshire : on Whitsun even at Skipton in Craven : on Whitsun-monday at S Ives, Rygate in Surrey, Bicklefworth, Bradford, Agmunsham in Buckinghamsh. on Whitsun-tuesday at Newmarket: on Wednesday at Royston : on Thursday at Owndle in Northamptonshire : the 16 day at Lenham : the 29 at Crainbrook.

*June.*

On Trinity-eve at Rowel, Kendal : on Corpus Christi at Banbury. Bishopsstratford, S. Eedes, Coventry, Newbury : the 11 at Sandstone : the 11 at Breme in Norfolk, Bedfordsh. Essex : the 17 at Hadstock : the 23 at S A'bans,

## *Swallow 1669.*

S. Albans, Deerham in Norfolk, Shrewsbury: the 24 at Halton in Suffolk, Barnwel beside Cambridge, Bedford, Colchester, Rumford, Reading, Windsor, Halifax, Hartford, Beverly, Haslingden: the 26 at Bristol, Darby: the 27 at Burton on Trent, Folfone: the 28 at S. Pombs in Cornwall: the 29 at Peterborough, Ashwell, Sudbury, Stebbing, in Essex, Benington in Hartfordshire.

### *July.*

The 1, 2, and 3 days at Conglestone in Chesh. the 7 at Royston, Burntwood: the Monday after at Fodringham: the 11 at Partney for horses: the 20 at Uxbridge, Coolidge, Woodstock, Barkway: the 22 at Ickleton, Bicklefworth, Norwich, Colchester: the 25 at Audlyend beside Walden, Reading.

### *August.*

The first day at Bedford, S. Eedes, Dunstable, Feverham, Wisbich, Bicklefworth, Stonistratford: the 10 at Blackamore, Harply in Norfolk, Thaxted in Essex, St. Ives, Bedford, Banbury, Farnham, Brainford: the 15 at Cambridge, Huntington, Dunmow, Luton, Northampton: the 24 at London, Sudbury, Norwich, Oxford, Northalerton, Dover, Beggars-bush, Burton: the 29 at Halton in Suffolk, Harlow-bush in Essex, Watford.

### *September.*

The first day at S. Giles in the bush: on Thursday & Friday next before the 8 day, at Sandbach in Chesh. the 7, 8, 9 and 10 days at Woodbury-hill in Dorsetsh. the 7 at Ware: the 8 at Huntington, Bury in Lancash. Partney, Wakefield, Northampton, and Sturbridge fair belonging to Cambridge begins: the 14 at Rippon for horses, Waltham-Abbey, Chesterfield in Darbshire, Richmond: the 21 day at Marleborough, Bedford, Baldoc, S. Edmondsbury, Holden in Holderness, Braintry, Bracklymaiden,

## *Swallow 1669.*

lymaiden, Malden, the 29 at S. Ives, Basingstoke, Market-deeping, Shelford in Bedfordshire, Bishopstortford, Malden for horses, Stow in Lincolnshire; Thursday after at Banbury.

### *October.*

The 2 at Salisbury: the 6 at Havent in Hamph. Maidston, Coolidge, Gayworth by Lin, S Faiths: the 8 at Bishopstortford, Harborough: the 9 at Gainsborough in Lincolnsh. the 13 at Windsor, Colchester, Gravesend: the 18 day at Ely, Bishopshatfield, Barnet, Banbury, Thirft, Burton on Trent: the 21 day at Saffron-Walden: the 23 at Biclefworth: the 28 at Newmarket, Dis in Norfolk, Wakefield, Richdale in Lancashire.

### *November.*

The 1 day at Chelmsford: the 2 at Epping, Kingston on Thames, Padamhasson in Suffolk: the 6 day at Newport-pond, Bedford, Hartford: the 11 at Lodden in Norfolk, Lenton in Nottinghamshire, Hempton in Norfolk, Fockingham in Lincolnshire, Bridgestock in Northamptonsh. Marleborough: the 17 at Spalding in Lincolnshire, Harlow, Lincoln, Hide, Northampton: the 19 at Horsham in Kent: the 20 at S. Edmondsbury, Ingerstone in Essex: Heath: the 23 at Sandwich: the 30 at Baldoc, Bareford, Kolingborough, Maidenhead, Warrington, Rochester.

### *December.*

The 5 at Pluckly: the 6 at S. Eedes, Woodstock, Spalding, Norwich in Cheshire, at Exeter, Senock in Kent, Arundel, Grantham: the 7 at Sandhurst: the 8 at Northampton, Clitheral in Lancashire, Huntington, Malpas in Cheshire: the 29 at Canterbury, Salisbury.

# Swallow 1669.

## A Table of the Longitude and Latitude of some notable Cities and Towns in England, Scotland, and Wales.

	Longitude.		Latitude.	
	Degr.	min.	Degr.	min.
Derby	22	37	55	33
Bristol	21	43	52	52
Caermarthen	20	8	52	46
Carnarvan	20	8	53	15
Chester	21	40	53	32
Chichester	23	37	50	51
Colchester	25	25	52	0
Coventry	22	45	52	42
Cockermouth	21	26	55	7
Cambridge	24	25	52	15
S <sup>t</sup> . Davids	19	13	52	17
Dover	25	44	51	10
S <sup>t</sup> . Edmonds-bury	24	37	52	27
Edenborough	23	50	56	15
Exeter	21	42	50	50
Flamborough	26	10	54	10
Glocester	22	11	52	18
Hereford	25	43	52	22
Lancaster	21	55	54	22
LONDON	24	20	51	32
Ludlow	21	46	52	43
Lyzard point	19	25	50	10
Manchester	22	0	53	42
Norwich	25	36	52	45
Oxford	23	26	51	47
Peterborough	24	0	52	40
Quinborough	25	10	51	32
Rye	25	10	51	0
Shrewsbury	21	47	53	0
South-hampton	22	58	50	10
Tinmouth	24	20	55	10
Walsingham	25	13	52	54
Worcester	23	12	52	30
Yarmouth	26	0	52	46
York	23	30	54	30

# Swallow 1669.

A plain and easie Table shewing the true interest  
due upon any sum of money from five shillings  
to an hundred pounds for a year or under,  
after the rate of six pounds  
in the hundred.

1 1 Shil. 1	1 Mon.			3 Mon.			6 Mon.			9 Mon.			A year.		
	sh.	p.	q.	sh.	p.	q.	sh.	p.	q.	sh.	p.	q.	sh.	p.	q.
5	0	0	1	0	0	3	0	1	3	0	2	2	0	3	2
10	0	0	2	0	1	3	0	3	2	0	5	2	0	7	0
15	0	0	3	0	2	2	0	5	1	0	8	0	0	10	2
1	0	1	0	0	3	2	0	7	0	0	10	2	1	2	1
2	0	2	1	0	7	0	1	2	1	1	9	1	2	4	2
3	0	3	2	0	10	2	1	9	1	2	7	3	3	6	3
4	0	4	3	1	2	1	2	4	2	3	6	3	4	9	0
5	0	6	0	1	6	0	3	0	0	4	6	0	6	0	0
6	0	7	0	1	9	2	3	7	0	5	4	2	7	2	1
7	0	8	1	2	1	0	4	2	1	6	3	1	8	4	2
8	0	9	2	2	4	2	4	9	1	7	1	3	9	6	3
9	0	10	3	2	8	1	5	4	0	8	0	3	10	9	0
	po.	sh.	p.	po.	sh.	p.	po.	sh.	p.	po.	sh.	p.	po.	sh.	p.
10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
20	0	2	0	0	6	0	0	12	0	0	18	0	1	4	0
30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

Tens of pounds.

This

# Swallow 1669.

This Table sheweth the length of the day in  
the first six moneths.

erest  
ngs

year.

p. q.

3 2

7 0

0 2

2 1

4 2

6 3

9 0

0 0

2 1

4 2

6 3

9 0

sh. p.

12 0

4 0

16 0

8 0

0 0

12 0

4 0

16 0

8 0

0 0

This

days	January	February	March	April	May	June
	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.
1	7 54 9	32 11	20 13	26 15	14 16	25
2	7 56 9	36 11	24 13	30 15	8 16	26
3	7 58 9	38 11	28 13	34 15	20 6	27
4	8 0 9	42 11	32 13	38 15	24 16	28
5	8 2 9	44 11	36 13	42 15	26 16	29
6	8 4 9	48 11	40 13	46 15	10 16	30
7	8 6 9	52 11	44 13	50 15	34 16	31
8	8 10 10	56 11	48 13	52 15	36 16	32
9	8 12 10	0 11	52 13	56 15	40 16	33
10	8 14 10	4 11	56 14	0 15	42 16	34
11	8 16 10	8 12	0 14	4 15	44 16	34
12	8 18 10	10 12	4 14	8 15	46 16	34
13	8 22 10	14 12	8 14	12 15	48 16	34
14	8 26 10	18 12	12 14	16 15	50 16	34
15	8 30 10	22 12	16 14	18 15	52 16	33
16	8 34 10	26 12	20 14	22 15	54 16	32
17	8 36 10	30 12	24 14	24 16	56 16	31
18	8 40 10	34 12	28 14	28 16	58 16	30
19	8 44 10	38 12	32 14	30 16	0 16	29
20	8 48 10	42 12	36 14	34 16	4 16	28
21	8 52 10	46 12	40 14	38 16	8 16	27
22	8 56 10	50 12	44 14	42 16	10 16	26
23	9 0 10	54 12	48 14	46 16	12 16	25
24	9 4 10	58 12	52 14	48 16	14 16	24
25	9 8 11	4 13	56 14	52 16	16 16	23
26	9 12 11	8 13	2 14	56 16	18 16	22
27	9 14 11	12 13	6 15	0 16	20 16	21
28	9 18 11	16 13	10 15	4 16	22 16	20
29	9 22 0	0 13	14 15	8 16	24 16	18
30	9 26 0	0 13	18 15	10 16	26 16	16
31	9 30 0	0 13	22 0	0 16	28 16	0

Swallow 1669.

This Table sheweth the length of the day in the  
fix last moneths of the year.

days	July	August	Septemb.	Octob.	Novemb.	Decemb.	
	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.	
1	16	14 14	46 12	48 10	46 3	52 7	36
2	16	12 14	42 12	44 10	42 3	48 7	34
3	16	10 14	38 12	40 10	38 8	44 7	31
4	16	8 14	34 12	36 10	34 8	40 7	31
5	16	6 14	30 12	32 10	30 8	36 7	30
6	16	4 14	28 12	28 10	26 8	34 7	29
7	16	0 14	24 12	24 10	22 8	30 7	28
8	15	58 14	22 12	20 10	18 8	26 7	27
9	15	56 14	18 12	16 10	14 8	22 7	27
10	15	52 14	15 12	12 10	10 8	18 7	26
11	15	50 14	12 12	8 10	8 8	16 7	26
12	15	48 14	8 12	4 10	4 8	14 7	26
13	15	4 14	4 12	0 10	0 8	12 7	26
14	15	44 14	0 12	56 9	56 8	10 7	26
15	15	42 13	56 11	52 9	52 8	8 7	27
16	15	40 13	52 11	48 9	48 8	6 7	27
17	15	36 13	50 11	44 9	44 8	4 7	28
18	15	34 13	46 11	40 9	42 8	2 7	29
19	15	30 13	42 11	36 9	38 8	0 7	30
20	15	26 13	38 11	32 9	36 7	58 7	31
21	15	24 13	34 11	28 9	32 7	56 7	32
22	15	22 13	30 11	24 9	30 7	54 7	34
23	15	18 13	22 11	20 9	26 7	52 7	36
24	15	14 13	22 11	16 9	22 7	50 7	38
25	15	10 13	18 11	12 9	18 7	48 7	40
26	15	8 13	14 11	8 9	14 7	46 7	42
27	15	4 13	10 11	4 9	12 7	44 7	46
28	15	0 13	6 11	58 9	8 7	42 7	44
29	14	56 13	2 10	54 9	4 7	40 7	48
30	14	52 12	57 10	50 9	0 7	38 7	50
31	14	48 12	52 00	00 8	56 0	00 7	52



# Swallow 1669.

n the

A Table of the increasing & decreasing of the days,  
according as they either lengthen or shorten.

Decemb.	January	February	March	April	May	June
ho. m.	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.
36	1 0	28 2	6 3	54 6	0 7	48 9
34	2 0	30 2	10 3	58 6	4 7	52 9
31	3 0	32 2	12 4	2 6	8 7	54 9
31	4 0	34 2	16 4	6 6	12 7	58 9
30	5 0	36 2	18 4	10 6	16 8	0 9
29	6 0	38 2	22 4	14 6	20 8	4 9
28	7 0	40 2	26 4	18 6	24 8	8 9
27	8 0	44 2	30 4	22 6	26 8	10 9
27	9 0	46 2	34 4	26 6	30 8	14 9
26	10 0	48 2	38 4	30 6	34 8	18 9
26	11 0	50 2	42 4	34 6	38 8	20 9
26	12 0	52 2	44 4	38 6	42 8	22 0
26	13 0	56 2	48 4	42 6	46 8	24 0
26	14 1	0 2	52 4	46 6	50 8	26 0
27	15 1	4 2	56 4	50 6	52 8	28 0
27	16 1	8 3	0 4	54 6	56 8	32 0
28	17 1	10 3	4 4	58 6	58 8	34 0
29	18 2	14 3	8 5	2 7	2 8	36 0
30	19 1	18 3	12 4	6 7	4 8	38 0
31	20 1	22 3	16 5	10 7	8 8	40 0
32	21 1	26 3	20 5	14 7	12 8	42 0
34	22 1	30 3	24 5	18 7	16 8	44 0
36	23 1	34 3	28 5	22 7	20 8	46 0
38	24 1	38 3	3 5	26 7	22 8	48 0
40	25 1	42 3	36 5	30 7	26 8	50 0
42	26 1	46 3	40 5	36 7	30 8	52 0
46	27 1	48 3	45 5	40 7	34 8	54 0
44	28 1	52 3	50 5	44 7	38 8	55 0
48	29 1	56 3		48 7	42 8	56 0
50	30 2	0		52 7	44 8	57 0
52	31 2	4		56	8	58 0

The days decrease.

# Swallow 1669.

A Table of the increasing & decreasing of the days,  
according as they either lengthen or shorten.

days	July	August	Septemb.	Octob.	Novemb.	Decemb.	
	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.	
1	0	20 1	48 3	46 5	48 7	42 8	58
2	0	22 1	52 3	50 5	52 7	46 9	0
3	0	24 1	56 3	54 5	56 7	50 9	2
4	0	26 2	0 3	58 6	0 7	54 9	3
5	0	28 2	4 4	2 6	4 7	58 9	4
6	0	30 2	6 4	6 6	8 8	0 9	5
7	0	32 2	10 4	10 6	12 8	4 9	6
8	0	34 2	12 4	14 6	16 8	8 9	7
9	0	35 2	16 4	18 6	20 8	12 9	7
10	0	40 2	18 4	22 6	24 8	16 9	8
11	0	42 2	22 4	26 6	26 8	18 9	8
12	0	44 2	26 4	30 6	30 8	20 9	8
13	0	46 2	3 4	34 6	34 8	22 0	0
14	0	48 2	34 4	38 6	38 8	24 0	0
15	0	50 2	38 4	42 6	42 8	26 0	0
16	0	54 2	42 4	46 6	46 8	28 0	1
17	0	58 2	44 4	50 6	50 8	30 0	2
18	0	0 2	48 4	54 6	52 8	32 0	3
19	1	4 2	5 4	58 6	56 8	34 0	4
20	1	8 1	56 5	2 5	58 8	36 0	5
21	1	10 3	0 5	6 7	2 8	38 0	6
22	1	14 3	4 5	10 7	4 8	40 0	18
23	1	16 3	8 5	14 7	8 8	42 0	10
24	1	20 3	12 5	18 7	12 8	44 0	12
25	1	24 3	16 5	22 7	16 8	46 0	14
26	1	26 3	20 5	26 7	20 8	48 0	16
27	1	30 3	24 5	30 7	22 8	50 0	18
28	1	34 3	28 5	36 7	26 8	52 0	20
29	1	38 3	32 5	40 7	30 8	54 0	22
30	1	41 3	37 5	44 7	34 8	56 0	24
31	1	46 3	41 5	7 7	38 1	0	26

The days increafe.

Swallow, 1669.

A table of all the Shires, together with the  
number of Parishes contained in every  
Shire both in *England* and *Wales*.

39	ENGLAND		8856.			
Shires.	Parishes.	Shires.	Parishes.			
1	Barkshire	140	28	Shropshire	170	
2	Bedfordshire	116	29	Somersetshire	385	
3	Buckingham	185	30	Hampshire	253	
4	Cambridgeshire	163	31	Staffordshire	130	
5	Cheshire	68	32	Suffolk	575	
6	Cumberland	58	33	Surrey	140	
7	Cornwall	161	34	Sussex	312	
8	Darbishire	106	35	Warwickshire	158	
9	Devonshire	394	36	Westmorland	26	
10	Dorsetshire	248	37	Wiltshire	304	
11	Essex	415	38	Worcestershire	152	
12	Gloucestershire	280	39	Yorkshire	459	
13	Hartfordshire	120		B. Durham	118	
14	Herefordshire	176	13	W A L E S		965
15	Huntingtonshire	78	1	Anglesey	74	
16	Kent	398	2	Brecknockshire	61	
17	Lancashire	36	3	Cardiganshire	64	
18	Leicestershire	200	4	Carmarthenshire	87	
19	Lincolnshire	630	5	Carnarvonshire	68	
20	Middlesex	73	6	Clamorganshire	118	
21	Norfolk	660	7	Denbighshire	57	
22	Northamptonsh.	320	8	Flintshire	28	
23	Northumberland	168	9	Merionethshire	37	
24	Nottinghamshire	168	10	Monmouthshire	127	
25	Oxfordshire	280	11	Mouniegomery	47	
26	Richmondshire	104	12	Pembrokeshire	145	
27	Rutlandshire	47	13	Radnorshire	52	

he days,  
en.

Decemb  
ho. m.

The days increase

58  
0  
2  
3  
4  
5  
6  
7  
7  
8  
8  
8  
0  
0  
0  
1  
2  
3  
4  
5  
6  
18  
10  
11  
14  
16  
18  
20  
22  
24  
26